

EPM 203 Series

Ultra Compact Bucket Printer

Specifications

EPM203-8-LV

EPM203-8-HS

| | | |
|----------------------------|-----------------------|-----------------------|
| Print method | Thermal | Thermal |
| Number of dots | 384 | 384 |
| Resolution (dots/mm) | 8 | 8 |
| Printing width (mm) | 48 | 48 |
| Paper width (mm) | 58 | 58 |
| Max. paper thickness (µm) | 80 | 80 |
| Paper loading | Easy loading | Easy loading |
| Printing speed (mm/s) | 75 | 95 |
| Paper detection | Opto sensor | Opto sensor |
| Temperature detection | Thermistor | Thermistor |
| Voltage range (Logic/Head) | 2.7-5.5 V 2.7-9.5 V | 2.7-5.5 V 4.5-9.5 V |
| Dot resistance (Ohm) | 123 ± 3% | 176 ± 3% |
| Energy per dot (mJ) | 0.18 | 0.18 |
| Stepper motor (Ohm) | Bipolar (12) | Bipolar (12) |
| Weight (g) | 67 | 67 |
| Life/reliability | 100 km/100M pulses | 100 km/100M pulses |
| Operating temperature (°C) | -5 to 50 non cond. | -5 to 50 non cond. |
| Operating humidity (%) | 20 to 90 non cond. | 20 to 90 non cond. |
| Dimensions (WxDxH mm) | 76.8 x 77.4 x 43.5 | 76.8 x 77.4 x 43.5 |



58 mm

Features

- 2 inches paper width
- Max. paper roll diameter 32 mm
- Easy loading paper
- Plug and play capability greatly reduces time-to-market
- Very compact size
- Patented easy loading and easy door opening system
- Available also in white and black

Applications

- Automotive
- Data terminal devices
- EFT POS
- ID automation
- Hand held terminals
- Measuring instruments and analysers
- Medical equipment
- Portable printers and terminals

Options

- Chip set
- CSM05
- GearPRO™
- Available in white & black